



Joseph A. Gowers – Project Manager
Southern New Jersey Remediation Section
USEPA Region II
290 Broadway, 19th Floor
New York, New York 10007-1866

Subject:

**Request to Backfill and Restore
Mine Tailings removal Area SR-4
Ringwood Mines/Landfill Site, Ringwood, New Jersey**

Dear Mr. Gowers:

ARCADIS U.S, Inc. (ARCADIS), on behalf of the Ford Motor Company (Ford), is submitting this technical memorandum on the Mine tailings removal activities in SR-4 at the Ringwood Mines/Landfill Site, Ringwood, New Jersey.

This letter summarizes the post excavation analytical results and confirms the effectiveness of the removal work. Based on the confirmatory analytical results, the specified excavation locations in SR-4 do not exceed New Jersey Department of Environmental Protection (NJDEP) Residential Soil Contact Standards (SCS).

Background

Previous post-excavation sampling determined that concentrations of arsenic and other constituents within SR-4 were above NJDEP SCS criteria at specific locations. Supplemental mine tailings and fill removal activities were conducted in the SR-4 area on February 9, 2010 and March 23, 2010. Approximately 120 cubic yards of mine tailings and soil have been removed from the area.

Confirmatory Sampling

Supplemental post-excavation samples were collected following recent excavation activities at previously sampled locations. Targeted analyses were performed at each location for the constituents detected during prior sampling rounds at concentrations above NJDEP SCS guidelines. The post-excavation sample locations and analytical results are shown on Figure 1 SR-4 revised (attached).

ARCADIS US, Inc.
1 International Boulevard
Suite 406
Mahwah, New Jersey 07495
Tel 201 684 1410
Fax 201 684 1420
www.arcadis-us.com

ENVIRONMENTAL

Date:
March 30, 2010

Contact:
Erich Zimmerman

Phone:
201.684.1410

Email:
ezimmerman@arcadis-us.com

Our ref:
NJ000604.0036.00002

Conclusions

Based on the analytical results, concentrations of Arsenic and other constituents do not exceed NJDEP SCS guidelines. Post-excavation sampling results confirm the effectiveness of the removal work, and ARCADIS requests approval for the backfill and restoration of SR-4 to proceed.

Please feel free to contact me if you have any questions or require additional information.

Sincerely,
ARCADIS, Inc

A handwritten signature in blue ink, appearing to read 'EZ', with a horizontal line extending from the end.

Erich Zimmerman, PE
Project Manager

Copies:
K. Petrone (NJDEP)
B. Bussa (Ford)
E. Mills (Ford)
E. Carman (ARCADIS)